

#29
JE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/093,972C

DATE: 04/09/2001
 TIME: 08:14:30

Input Set : A:\Sequence Listing 01-4-4 Text.txt
 Output Set: N:\CRF3\04092001\I093972C.raw

ENTERED

SEQUENCE LISTING

3 (1) GENERAL INFORMATION:
 4 (i) APPLICANT: Nyce, Jonathan W.
 5 (ii) TITLE OF INVENTION: COMPOSITION, FORMULATIONS & METHOD FOR PREVENTION
 6 & TREATMENT OF DISEASES & CONDITIONS ASSOCIATED WITH
 7 BRONCHOCONSTRICTION, ALLERGY(IES) & INFLAMMATION
 8 (iii) NUMBER OF SEQUENCES: 996
 9 (iv) CORRESPONDENCE ADDRESS:
 10 (A) ADDRESSEE: EPIGENESIS PHARMACEUTICALS, INC.
 11 (B) STREET: 7 Clarke Drive
 12 (C) CITY: Cranbury
 13 (D) STATE: New Jersey
 14 (E) COUNTRY: USA
 15 (F) ZIP: 08512
 16 (v) COMPUTER READABLE FORM:
 17 (A) MEDIUM TYPE: Floppy disk
 18 (B) COMPUTER: IBM PC compatible
 19 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 20 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
 21 (vi) CURRENT APPLICATION DATA:
 C--> 22 (A) APPLICATION NUMBER: US/09/093,972C
 C--> 23 (B) FILING DATE: 09-Jun-1998
 C--> 36 (C) CLASSIFICATION:
 33 (vii) PRIOR APPLICATION DATA:
 C--> 25 (A) APPLICATION NUMBER: US 08/472,527
 C--> 26 (B) FILING DATE: 7-June-1995
 C--> 28 (A) APPLICATION NUMBER: US 08/757,024
 C--> 29 (B) FILING DATE: 26-11-1996
 C--> 31 (A) APPLICATION NUMBER: US 08/472,527
 C--> 32 (B) FILING DATE: 7-June-1995
 C--> 34 (A) APPLICATION NUMBER: US 09/016,464
 C--> 35 (B) FILING DATE: 30-January-1998
 37 (viii) ATTORNEY/AGENT INFORMATION:
 38 (A) NAME: Amzel, Viviana
 39 (B) REGISTRATION NUMBER: 30,930
 40 (C) REFERENCE/DOCKET NUMBER: EPI-00672
 41 (ix) TELECOMMUNICATION INFORMATION:
 42 (A) TELEPHONE: 609-409-3035
 43 (B) TELEFAX: 413-254-9245
 44 (C) TELEX:
 46 (2) INFORMATION FOR SEQ ID NO: 1:
 47 (i) SEQUENCE CHARACTERISTICS:
 48 (A) LENGTH: 21 base pairs
 49 (B) TYPE: nucleic acid
 50 (C) STRANDEDNESS: single
 51 (D) TOPOLOGY: linear
 52 (ii) MOLECULE TYPE: DNA (genomic)

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53      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
54 GATGGAGGGC GGCATGGCGG G                                21
56 (2) INFORMATION FOR SEQ ID NO: 2:
57      (i) SEQUENCE CHARACTERISTICS:
58          (A) LENGTH: 21 base pairs
59          (B) TYPE: nucleic acid
60          (C) STRANDEDNESS: single
61          (D) TOPOLOGY: linear
62      (ii) MOLECULE TYPE: DNA (genomic)
63      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
64 GTAGCAGGCG GGGATGGGGG C                                21
66 (2) INFORMATION FOR SEQ ID NO: 3:
67      (i) SEQUENCE CHARACTERISTICS:
68          (A) LENGTH: 18 base pairs
69          (B) TYPE: nucleic acid
70          (C) STRANDEDNESS: single
71          (D) TOPOLOGY: linear
72      (ii) MOLECULE TYPE: DNA (genomic)
73      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
74 GTTGTGGGC ATCTGCC                                    18
76 (2) INFORMATION FOR SEQ ID NO: 4:
77      (i) SEQUENCE CHARACTERISTICS:
78          (A) LENGTH: 18 base pairs
79          (B) TYPE: nucleic acid
80          (C) STRANDEDNESS: single
81          (D) TOPOLOGY: linear
82      (ii) MOLECULE TYPE: DNA (genomic)
83      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
84 GTACTGCGG ATCTAGGC                                    18
86 (2) INFORMATION FOR SEQ ID NO: 5:
87      (i) SEQUENCE CHARACTERISTICS:
88          (A) LENGTH: 18 base pairs
89          (B) TYPE: nucleic acid
90          (C) STRANDEDNESS: single
91          (D) TOPOLOGY: linear
92      (ii) MOLECULE TYPE: DNA (genomic)
93      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
94 GTGGGCCTAG CTCTCGCC                                    18
96 (2) INFORMATION FOR SEQ ID NO: 6:
97      (i) SEQUENCE CHARACTERISTICS:
98          (A) LENGTH: 18 base pairs
99          (B) TYPE: nucleic acid
100         (C) STRANDEDNESS: single
101         (D) TOPOLOGY: linear
102      (ii) MOLECULE TYPE: DNA (genomic)
103      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
104 GTCGGGTAC CTGTCGGC                                    18
105 (2) INFORMATION FOR SEQ ID NO: 7:
106      (i) SEQUENCE CHARACTERISTICS:

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107      (A) LENGTH: 51 base pairs
108      (B) TYPE: nucleic acid
109      (C) STRANDEDNESS: single
110      (D) TOPOLOGY: linear
111      (ii) MOLECULE TYPE: DNA (genomic)
112      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
113 GCGGCCTGG AAAGCTGAGA TGGAGGGCGG CATGGCGGGC ACAGGCTGGG C           51
115 (2) INFORMATION FOR SEQ ID NO: 8:
116      (i) SEQUENCE CHARACTERISTICS:
117          (A) LENGTH: 50 base pairs
118          (B) TYPE: nucleic acid
119          (C) STRANDEDNESS: single
120          (D) TOPOLOGY: linear
121      (ii) MOLECULE TYPE: DNA (genomic)
122      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
123 GCGGCCTGG AAAGCTGAGA TGGAGGGCGG CATGGCGGGC ACAGGCTGGG           50
125 (2) INFORMATION FOR SEQ ID NO: 9:
126      (i) SEQUENCE CHARACTERISTICS:
127          (A) LENGTH: 49 base pairs
128          (B) TYPE: nucleic acid
129          (C) STRANDEDNESS: single
130          (D) TOPOLOGY: linear
131      (ii) MOLECULE TYPE: DNA (genomic)
132      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
133 GCGGCCTGG AAAGCTGAGA TGGAGGGCGG CATGGCGGGC ACAGGCTGG           49
135 (2) INFORMATION FOR SEQ ID NO: 10:
136      (i) SEQUENCE CHARACTERISTICS:
137          (A) LENGTH: 48 base pairs
138          (B) TYPE: nucleic acid
139          (C) STRANDEDNESS: single
140          (D) TOPOLOGY: linear
141      (ii) MOLECULE TYPE: DNA (genomic)
142      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
143 GCGGCCTGG AAAGCTGAGA TGGAGGGCGG CATGGCGGGC ACAGGCTG           48
145 (2) INFORMATION FOR SEQ ID NO: 11:
146      (i) SEQUENCE CHARACTERISTICS:
147          (A) LENGTH: 47 base pairs
148          (B) TYPE: nucleic acid
149          (C) STRANDEDNESS: single
150          (D) TOPOLOGY: linear
151      (ii) MOLECULE TYPE: DNA (genomic)
152      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
153 GCGGCCTGG AAAGCTGAGA TGGAGGGCGG CATGGCGGGC ACAGGCT           47
155 (2) INFORMATION FOR SEQ ID NO: 12:
156      (i) SEQUENCE CHARACTERISTICS:
157          (A) LENGTH: 46 base pairs
158          (B) TYPE: nucleic acid
159          (C) STRANDEDNESS: single
160          (D) TOPOLOGY: linear
161

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162      (ii) MOLECULE TYPE: DNA (genomic)
163      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:
164 GCGGGCCTGG AAAGCTGAGA TGGAGGGCGG CATGGCGGGC ACAGGC          46
166 (2) INFORMATION FOR SEQ ID NO: 13:
167      (i) SEQUENCE CHARACTERISTICS:
168          (A) LENGTH: 45 base pairs
169          (B) TYPE: nucleic acid
170          (C) STRANDEDNESS: single
171          (D) TOPOLOGY: linear
172      (ii) MOLECULE TYPE: DNA (genomic)
173      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
174 GCGGGCCTGG AAAGCTGAGA TGGAGGGCGG CATGGCGGGC ACAGG          45
176 (2) INFORMATION FOR SEQ ID NO: 14:
177      (i) SEQUENCE CHARACTERISTICS:
178          (A) LENGTH: 44 base pairs
179          (B) TYPE: nucleic acid
180          (C) STRANDEDNESS: single
181          (D) TOPOLOGY: linear
182      (ii) MOLECULE TYPE: DNA (genomic)
183      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
184 GCGGGCCTGG AAAGCTGAGA TGGAGGGCGG CATGGCGGGC ACAG          44
186 (2) INFORMATION FOR SEQ ID NO: 15:
187      (i) SEQUENCE CHARACTERISTICS:
188          (A) LENGTH: 43 base pairs
189          (B) TYPE: nucleic acid
190          (C) STRANDEDNESS: single
191          (D) TOPOLOGY: linear
192      (ii) MOLECULE TYPE: DNA (genomic)
193      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:
194 GCGGGCCTGG AAAGCTGAGA TGGAGGGCGG CATGGCGGGC ACA          43
196 (2) INFORMATION FOR SEQ ID NO: 16:
197      (i) SEQUENCE CHARACTERISTICS:
198          (A) LENGTH: 42 base pairs
199          (B) TYPE: nucleic acid
200          (C) STRANDEDNESS: single
201          (D) TOPOLOGY: linear
202      (ii) MOLECULE TYPE: DNA (genomic)
203      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:
204 GCGGGCCTGG AAAGCTGAGA TGGAGGGCGG CATGGCGGGC AC          42
206 (2) INFORMATION FOR SEQ ID NO: 17:
207      (i) SEQUENCE CHARACTERISTICS:
208          (A) LENGTH: 41 base pairs
209          (B) TYPE: nucleic acid
210          (C) STRANDEDNESS: single
211          (D) TOPOLOGY: linear
212      (ii) MOLECULE TYPE: DNA (genomic)
213      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:
214 GCGGGCCTGG AAAGCTGAGA TGGAGGGCGG CATGGCGGGC A          41
216 (2) INFORMATION FOR SEQ ID NO: 18:

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217      (i) SEQUENCE CHARACTERISTICS:
218          (A) LENGTH: 40 base pairs
219          (B) TYPE: nucleic acid
220          (C) STRANDEDNESS: single
221          (D) TOPOLOGY: linear
222      (ii) MOLECULE TYPE: DNA (genomic)
223      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 18:
224 GCGGCCTGG AAAGCTGAGA TGGAGGGCGG CATGGCGGGC      40
226 (2) INFORMATION FOR SEQ ID NO: 19:
227      (i) SEQUENCE CHARACTERISTICS:
228          (A) LENGTH: 39 base pairs
229          (B) TYPE: nucleic acid
230          (C) STRANDEDNESS: single
231          (D) TOPOLOGY: linear
232      (ii) MOLECULE TYPE: DNA (genomic)
233      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 19:
234 GCGGCCTGG AAAGCTGAGA TGGAGGGCGG CATGGCGGGC      39
236 (2) INFORMATION FOR SEQ ID NO: 20:
237      (i) SEQUENCE CHARACTERISTICS:
238          (A) LENGTH: 38 base pairs
239          (B) TYPE: nucleic acid
240          (C) STRANDEDNESS: single
241          (D) TOPOLOGY: linear
242      (ii) MOLECULE TYPE: DNA (genomic)
243      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 20:
244 GCGGCCTGG AAAGCTGAGA TGGAGGGCGG CATGGCGG      38
246 (2) INFORMATION FOR SEQ ID NO: 21:
247      (i) SEQUENCE CHARACTERISTICS:
248          (A) LENGTH: 37 base pairs
249          (B) TYPE: nucleic acid
250          (C) STRANDEDNESS: single
251          (D) TOPOLOGY: linear
252      (ii) MOLECULE TYPE: DNA (genomic)
253      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 21:
254 GCGGCCTGG AAAGCTGAGA TGGAGGGCGG CATGGCG      37
256 (2) INFORMATION FOR SEQ ID NO: 22:
257      (i) SEQUENCE CHARACTERISTICS:
258          (A) LENGTH: 36 base pairs
259          (B) TYPE: nucleic acid
260          (C) STRANDEDNESS: single
261          (D) TOPOLOGY: linear
262      (ii) MOLECULE TYPE: DNA (genomic)
263      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 22:
264 GCGGCCTGG AAAGCTGAGA TGGAGGGCGG CATGGC      36
266 (2) INFORMATION FOR SEQ ID NO: 23:
267      (i) SEQUENCE CHARACTERISTICS:
268          (A) LENGTH: 35 base pairs
269          (B) TYPE: nucleic acid
270          (C) STRANDEDNESS: single

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VERIFICATION SUMMARY

DATE: 04/09/2001

PATENT APPLICATION: US/09/093,972C

TIME: 08:14:31

Input Set : A:\Sequence Listing 01-4-4 Text.txt

Output Set: N:\CRF3\04092001\I093972C.raw

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